

NAME: _____

GRADE: _____

Science Fair Investigation Lab

Question (what do I want to learn?): _____

Hypothesis (what I think will happen): _____

Variables (optional):

Controlled: _____

Manipulated: _____

Responding: _____

Materials: _____

Sketch (what my experiment looks like):

Procedure (how I did the experiment):

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Data Collection (what happened during the experiment):

Data Analysis (what I learned during the experiment):

A. _____

B. _____

C. _____

D. _____

Conclusion (Answering my question):

R: restate the investigative question

A: address the hypothesis (was it supported or not? How do you know?)

P: provide data for evidence (high and low data)

P: provide explanatory data (trends/comparisons of data)

S: state the conclusion

